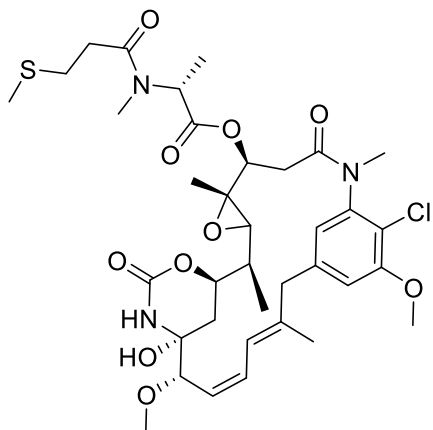


Certificate of Analysis

Description of the Material:

- (a) Chemical Name: S-Methyl DM1 (mertansine)
- (b) Chemical Structure:



- (c) Molecular Weight: 752.32 Da
- (d) Chemical Formula: C₃₆H₅₀ClN₃O₁₀S
- (e) Appearance: solution
- (f) Concentration: 10 mM in DMSO (7.523 mg/mL)
- (g) Amount: each tube contains 1 mg (133 µL) of product

Material Code and Batch Number:

- (a) Material Code: CM11016-1MG
- (b) Lot Number: NB0320702

Purity and MS Data:

- (a) HPLC analysis: ≥98% of conjugates
- (b) MS analysis (MALDI-TOF): 752.9 [M+H] (Exact Mass: 751.29)

Intended Use: For research and development use only.

Hazard Information: See SDS.

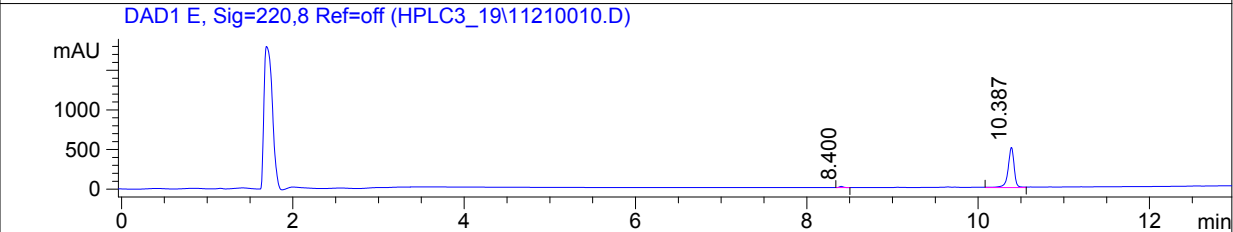
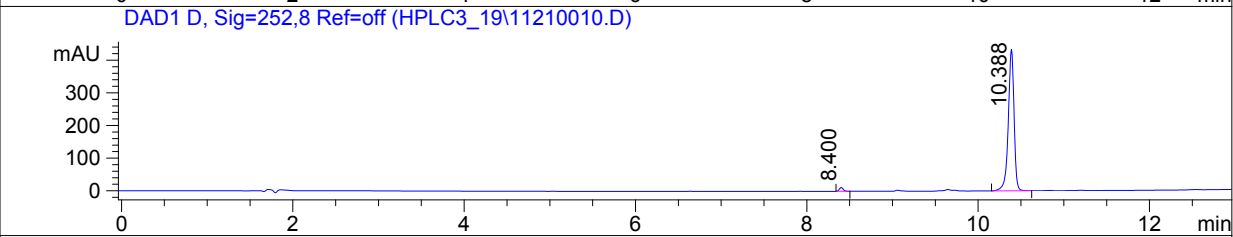
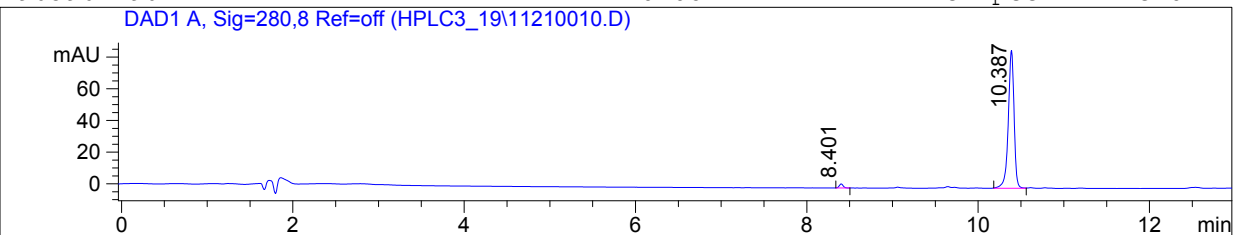
Shelf life, Storage/Stability: The product is fairly stable as solution at ambient temperature. Recommended long-term storage is at -20°C or preferably in a -80°C freezer.

Expiration Date: 1 year after receiving if stored at -20°C or below.

Data Appendix: C18 HPLC.

Data File name: C:\HPCHEM\1\DATA\HPLC3_19\11210010.D
 Method name: TFALSC6E.M
 Injection Time: 12:24:33 PM
 Injection Date: 11/21/2019

CellMosaic, Inc. Injection Volume: 5.000
 Instrument 1 Sequence Name:
 Data Acquired By: CellMosaic QA Pressure (bar) : 157.410
 Location: Vial 92 Flow (mL/min) : 1000.000
 Sample Name: NB0320702 Temp (C) : Start Ie->
 963967-902 B18185 Eclipse XBD-c18



| # | Meas.RT | Main Peak Area | Main Peak Area % | Main Peak Height |
|---|---------|----------------|------------------|------------------|
| 1 | 8.400 | 48.658 | 1.901 | 15.019 |
| 2 | 10.387 | 2510.351 | 98.099 | 511.020 |

Total